

U.S. Department of Commerce, Patent and Trademark Office

(PTO Form 1449 modified)

Docket No.

AMAT/3083.P7/FET/
FET/DV

Serial No.

09/685,191

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant

Hunter

Confirmation No.:

Unknown

(Use several sheets if necessary)

Examiner Unknown

Filing Date

October 6, 2000

Group

2877

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
3/8	A1	6,012,966	01/11/00	Ban, et al.	451	8	05/05/97
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Foreign Patent Documents

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OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
3/8	C1	Written Opinion (Form PCT/IPEA/408), dated January 10, 2003 for PCT/US01/42470
	C2	
	C3	
Examiner	Date Considered 8/8/03	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.		

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U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
38	A1	5,058,178	10/15/1991	Ray	382	8	12/21/1989
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Foreign Patent Documents

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38	B1	1,030,173 A1	08/23/2000	EP	G01N	21/89	YES NO
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38	C1 Written Opinion for PCT/US01/31293, dated December 31, 2002
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Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/3083.P7/FET/ FET/DV	Serial No. 09/685,191
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Hunter	Confirmation No.: None
(Use several sheets if necessary)		Filing Date October 6, 2000	Group 2877
Examiner Unknown			

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
3/3	A1	6,236,903	05/22/01	Kim, et al.	700	121	09/25/98
	A2	6,020,957	02/01/00	Rosengaus, et al.	356	237.4	04/30/98
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OTHER ART

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3/3	C1	International Search Report for PCT/US01/42483, dated October 14, 2002
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Examiner	Date Considered 8/8/03	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.		

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Sheet 1 of 1 sheets 8

U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		AMAT/3083.P7	09/685,191
SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT		Applicant Hunter	Confirmation No. Unknown
(Use several sheets if necessary)		Filing Date	Group
Examiner Unknown		10/06/2000	2877

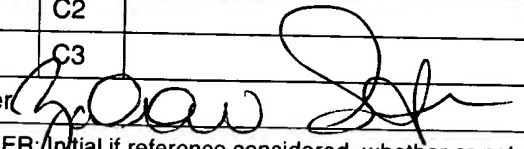
U.S. Patent Documents

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JD	A1	5,864,394	01/26/1999	Jordan III, et al.	356	237	09/29/1995
	A2	5,808,735	09/15/1998	Lee, et al.	356	237	11/26/1996
	A3	5,186,718	02/16/1993	Tepman, et al.	29	25.01	04/15/1991
	A4	4,989,973	02/05/1991	Noso, et al.	356	239	10/02/1989
JD	A5	4,626,101	12/02/1986	Ogawa, et al.	356	237	11/26/1984
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Foreign Patent Documents

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(Use several sheets if necessary)		Filing Date 10/06/2000	Group 2877
Examiner Unknown			

U.S. Patent Documents

*Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
A1	5,912,732	06/15/99	Sekine	356	237.5	06/30/97
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Foreign Patent Documents

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C1	International Search Report for PCT/US01/31079, dated June 24, 2002
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Examiner	Date Considered 8/10/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office

Docket No.

Serial No.

AMAT/3083.P7/FET/FET/
DV

09/685,191

LIST OF RELEVANT ART CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Reginald Hunter

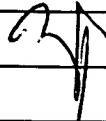

Filing Date

Group

October 6, 2000

2877

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*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	5,903,342	05/11/1999	Yatsugake, et al.	356	237.4	04/08/1996
	A2	5,889,593	05/30/1999	Bareket	356	445	02/26/1997
	A3	5,883,710	03/16/1999	Nikoonahad, et al.	356	237.2	07/10/1995
	A4	5,861,952	01/19/1999	Tsuji, et al.	356	349	12/02/1992
	A5	5,818,576	10/06/1998	Morishige, et al.	356	237	11/07/1996
	A6	5,805,278	09/01/1998	Danko	356	237	06/18/1996
	A7	5,801,824	09/01/1998	Henley	356	237	11/25/1996
	A8	5,774,222	06/30/1998	Maeda, et al.	356	394	10/06/1995
	A9	5,699,447	12/16/1997	Alumot, et al.	382	145	11/12/1991
	A10	5,694,214	12/02/1997	Watanabe, et al.	356	237	12/18/1996
	A11	5,663,569	09/2/1997	Hayano	250	559.45	10/05/1994
	A12	5,644,393	07/01/1997	Nakamura, et al.	356	237	07/10/1996
	A13	5,637,881	06/10/1997	Burghard, et al.	250	573	04/11/1995

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Translation

Document Number	Date	Country	Class	Subclass	Yes	No
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B2						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	U.S. Patent Application Serial No. 09/173,669, <u>Detection of Wafer Fragments in a Wafer Processing Apparatus</u> , filed on October 15, 1998
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Examiner

Date Considered

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U.S. Department of Commerce, Patent and Trademark Office

Docket No.

Serial No. 7

AMAT/3083.P7/FET/FET/
DV

09/685,191

LIST OF RELEVANT ART CITED BY APPLICANT

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Applicant

Reginald Hunter

Filing Date

Group

October 6, 2000

2877

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*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
3D	A14	5,486,919	01/23/1996	Tsuji, et al.	356	349	06/15/1993
	A15	5,463,459	10/31/1995	Morioka, et al.	356	237	04/16/1993
	A16	5,416,594	05/16/1995	Gross, et al.	356	237	07/20/1993
3D	A17	4,898,471	02/06/1990	Stonestrom, et al.	356	394	09/19/1988
	A18						
	A19						
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Foreign Patent Documents

Translation

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner

Date Considered

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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		AMAT/3083.P7/FET/FET/DV	UNKNOWN
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT		Applicant	
(Use several sheets if necessary)		REGINALD HUNTER	
		Filing Date	Group
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JCB16 U.S. PTO 09/685191

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*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
28	AA	4,441,124	04/03/1984	Heebner et al.			
	AB	4,449,818	05/22/1984	Yamaguchi et al.			
	AC	4,772,126	09/20/1988	Allemand et al.			
	AD	4,893,932	01/16/1990	Knollenberg			
	AE	4,941,980	07/17/1990	Halavee et al.			
	AF	4,969,748	11/13/1990	Crowley et al.			
	AG	5,120,034	06/09/1992	Van Engelen et al.			
	AH	5,177,559	01/05/1993	Batchelder et al.			
	AI	5,483,138	01/09/1996	Shmookler et al.			
	AJ	5,563,798	10/08/1996	Berken et al.			
28	AK	5,659,172	08/19/1997	Wagner et al.			

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38	AL	WO 99/56113	11/04/1999	WIPO	GOIN	21/89	X	
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Date Considered

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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		AMAT/3083.P7/FET/FET/DV	UNKNOWN
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT		Applicant	
(Use several sheets if necessary)		REGINALD HUNTER	
		Filing Date	Group
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U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
38	AT	5,748,305	05/05/1998	Shimono et al.			
38	AU	5,797,317	08/25/1998	Lahat et al.			
38	AV	5,822,213	10/13/1998	Huynh			
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Foreign Patent Documents

Translation

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. Department of Commerce, Patent and Trademark Office

Doc. No.

Serial No.

(PTO Form 1449-modified)

AMAT/3083.P7/FET/F
ET/DV

09/685,191

**SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
35	A1	5,233,191	08/03/1993	Noguchi et al.	250	306	04/02/1991
	A2	5,274,434	12/28/1993	Morioka et al.	356	237	10/17/1991
	A3	5,479,252	12/26/1995	Worster et al.	356	237	06/17/1993
	A4	5,909,276	06/01/1999	Kinney et al.	356	237	03/30/1998
38	A5	5,940,175	08/17/1999	Sun	356	237.3	11/01/1996
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35	C1	European Search Report Dated December 12, 2000.
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Examiner

Date Considered

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**SUPPLEMENTAL LIST OF PATENTS AND PUBLICATIONS
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HunterConfirmation
No.:

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
23	A1	5,834,758	11-10-1998	Trulson, et al.	250	201.2	09-04-1996
	A2	5,781,230	07-14-1998	Nguyen, et al.	348	128	01-29-1997
	A3	5,737,072	04-07-1998	Emery, et al.	356	73	10-04-1996
	A4	5,465,152	11-07-1995	Bilodeau, et al.	356	371	06-03-1994
	A5	5,058,178	10-15-1991	Ray	382	8	12-21-1989
	A6	4,920,385	04-24-1990	Clarke, et al.	356	237	04-06-1989
23	A7	4,499,595	02-12-1985	Masaitis, et al.	382	9	10-01-1981

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23	C1	Search Report from EPO Appl. No. 00307704.7, dated March 1, 2001

Examiner

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OTHER ART

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3/2	C1 International Search Report for PCT/US01/31426, dated November 27, 2002
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Examiner	Date Considered 8/8/03

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